

# ONYX OUTDOOR

Access control / Automatic gate



You control the transit of pedestrians and **people with reduced mobility** in both directions.

The automatic gate from the ONYX range allows you to control the flow of traffic to a secure access point over its entire height.

- 900 mm passage width, i.e. **1 UP** in evacuation mode
- 1400 mm passage width, i.e. **2 UP** in evacuation mode

Upon authorisation by the access control system, the door opens in the direction of passage.

A unique detection system signals any attempts by two people to pass through.

In the event of an evacuation, the doors are released to allow free passage to the exit.



Contactless



Outdoor



Compatible with soft mobility



Video

## Features

### Depth

- 225 mm (without crowd control barrier)
- 1,077 mm (with crowd guide)

### Widths

- 1,160 mm / Passage 900 mm / 1 UP
- 1,660 mm / Passage 1,400 mm / 2 UP

### Gate height

2,335 mm – Passage 2,055 mm

### Weight

- 190 kg passage 900 mm
- 230 kg passage 1,400 mm

### Locking force

310 Nm

### MCBF

5,000,000 cycles in accordance with the recommended maintenance schedule

### Noise level

35 dB

### Operating temperature

-25 to +55°C

### Power

110/230V single-phase 50/60 Hz

### Maximum power

400 W

### Colour/finish

Anthracite grey – RAL 7016



Compatible with soft mobility

## Detailed description

### Structure

Powder-coated steel with treatment for outdoor protection

### Pivoting doors

Vertical railings in powder-coated steel

### Door opening

Butterfly-type opening of the door leaves in the direction of passage.

### Motorisation

- Two reversible brake gear motors
- Torque self-limiting device
- Current emission brake (positive safety) or current interruption brake (negative safety)

### Light management

Low-power GREEN/RED/BLUE LED indication in INPUT and OUTPUT directions

### Detection

Unique passage: IR cells in door jambs

### Information reporting

- Effective passage
- Uniqueness fraud
- Technical alarm
- Misuse
- Door open/closed
- Door forced open

### Evacuation function

- Automatic opening upon fire contact
- Manual release possible in both directions towards the side opposite the danger

### Compliance

- CE
- Co48

### Passage flow

20 to 25 people/min



Logistics



PMR compatible



Detection



Contactless



Evacuation



Outdoor

### Optional equipment

- Side partitions & protective canopy\*
- Stainless steel structure and doors with bars
- Customised RAL
- Pole for specific reader
- Voice synthesis
- SmartConfig console
- Manual control panel
- Crowd control upstream and/or downstream of the gate
- Mechanical over-locking
- Self-protection (AP)
- Glazed panels
- Bus communication (RS232, IP, Modbus, etc.)
- Backup battery; ≈ 10 hours on standby and approximately 3 hours in continuous use

\*The equipment must be installed under a weather shelter covering at least 750 mm upstream/downstream, as well as a full-height side partition for each piece of equipment. Bolloré can provide suitable shelters in addition to the ONYX equipment.

### Work to be carried out by the customer

- Provision of a clean, level finished floor
- Supply and connection ducts for various networks: Ø30mm
- Floor mounting of equipment
- Connection of equipment
- Integration of accessories (badge reader, video, etc.)
- Power supply: 3G2.5mm<sup>2</sup>
- Access control cables
- Fire detection and manual trigger cables
- Specific study related to the location to be equipped

### Avertissements

Document non contractuel.

Les enfants doivent être maintenus sous surveillance d'un adulte. Le client doit s'assurer du bon respect des réglementations lui incombant.

Dans un souci permanent de suivi technologique de ses produits, BOLLORÉ se réserve le droit de modifier, supprimer, cette fiche produit sans préavis.

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